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REAR STEERING SENSOR DIAGNOSTIC ALGORITHM FOR FOUR-WHEEL STEERING SYSTEMS

ABSTRACT

A method for controlling the rear steering angle of a vehicle includes receiving a plurality of signals indicative of rear steering angle; checking at least one of the plurality of signals to determine if it falls within a valid range; correlating at least a first signal of the plurality of signals with at least a second signal of the plurality of signals to determine if either the first signal or the second signal is invalid; and rejecting any signals found to be invalid.